

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

UC2000-385

Application Number

09/945,104

Applicant(s)

J. GARCIA-LUNA-ACEVES; ARINDAM SAMANTA

Filing Date

AUGUST 31, 2001

Group Art Unit

2122

*EXAMINER
INITIAL

OTHER DOCUMENTS (Including Affidavits, Date, Pertinent Pages, Etc.)

Anderson, A. and Nilsson, S.; "FASTER SEARCHING IN TRIES AND QUADTRESS-AN ANALYSIS OF LEVEL COMPRESSION," Proceedings of Second Annual European Symposium on Algorithms, pp. 82-93, (1994).

Ballardie, Tony et al.; "AN ARCHITECTURE FOR SCALABLE INTER-DOMAIN MULTICAST ROUTING," Proceedings of ACM SIGCOMM, p. 85-95, September, 1993.

Bremner-Barr, A. et al.; "ROUTING WITH A CLUE," Proceedings of ACM SIGCOMM, pp. 1-11, (1999).

Briscoe, R. and Tatham, M.; "END TO END AGGREGATION OF MULTICAST ADDRESSES," Internet Draft, <http://www.labs.bt.com/people/briscorj/projects/lisma/e2ama.html>, pp. 1-25, November, 1997.

Brodnik, A. et al.; "SMALL FORWARDING TABLES FOR FAST ROUTING LOOKUPS," Proceedings of ACM SIGCOMM, pp. 3-14, (1997).

Chandranmenon, G.P. and Varghese, G.; "TRADING PACKET HEADERS FOR PACKET PROCESSING," IEEE Transactions on Networking, Vol. 4, No. 2, pp. 141-152, April, 1996.

Doeringer, W. et al.; "ROUTING ON LONGEST-MATCHING PREFIXES," IEEE Transactions on Networking, Vol. 4, No. 1, pp. 86-97, February, 1996.

Estrin, Farinacci et al.; "PROTOCOL INDEPENDENT MULTICAST-SPARSE MODE (PIM-SM): SPECIFICATION," Request for Comments No. 2362, Network Working Group, University of Southern California, CISCO, University of Michigan, Xerox, Lawrence Berkeley Labs., pp. 1-36, June, 1998.

Partridge, C. et al.; "A 50-Gb/S IP ROUTER," IEEE Transactions on Networking, Vol. 6, No. 3, pp. 237-248, June, 1998.

Guo, Ming-Huang et al.; "MULTICAST ATM SWITCHES: SURVEY AND PERFORMANCE EVALUATION," Computer Communication Review, Vol. 28, No. 2, pp. 98-131, April, 1998.

Gupta, P. et al.; "ROUTING LOOKUPS IN HARDWARE AT MEMORY ACCESS SPEEDS," Proceedings of IEEE INFOCOM, pp. 1-8, April, 1998.

Merit Networks, Inc., <http://www.merit.edu>, pp. 1 & 2, Screen Shots, October 1, 2001.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional)

UC2000-385-2

Application Number

09/945,104

Applicant(s)

J.J. GARCIA-LUNA-ACEVES; ARINDAM SAMANTA

Filing Date

AUGUST 31, 2001

Group Art Unit

2122

*EXAMINER
INITIAL

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Micron Technology, Inc., "SEMICONDUCTOR PRODUCTS," <http://www.micron.com/mti/msp/html/syncds.html>, PP. 1-5, October 1, 2001.

Nagami, K. et al.; "TOSHIBA'S FLOW ATTRIBUTE NOTIFICATION PROTOCOL (FANP) SPECIFICATION," Request for Comments Number 2129, Network Working Group, pp. 1-16, Toshiba R & D Center, April, 1997.

Newman, P. et al.; "IP SWITCHING AND GIGABIT ROUTERS," IEEE Communications Magazine, Vol. 35, No. 1, pp. 64-69, January, 1997.

Nilsson, S. and Karlsson, G.; "FAST ADDRESS LOOK-UP FOR INTERNET ROUTERS," Proceedings of IFIP 4th International Conference on Broadband Communications, pp. 11-22, (1998).

Nilsson, S. and Karlsson, G.; "IP-ADDRESS LOOKUP USING LC-TRIES," IEEE Journal on Selected Areas in Communications, Vol. 17, No. 6, pp. 1083-1092, Abstract only, June, 1999.

Rekhter, Y. et al.; "TAG SWITCHING ARCHITECTURE OVERVIEW," Proceedings of the IEEE, Vol. 85, No. 12, pp. 1973-1983, December, 1997.

Sola, Manolo et al.; "SCALABILITY OF INTERNET MULTICAST PROTOCOLS," Proceedings of INET, pp. 1-10, (1998).

Srinivasan, V. et al.; "PACKET CLASSIFICATION USING TUPLE SPACE SEARCH," Computer Communications Review, Vol. 29, No. 4, pp. 135-146, October, 1999.

Srinivasan, V. et al.; "FAST AND SCALABLE LAYER FOUR SWITCHING," Computer Communications Review, Vol. 28, No. 4, pp. 1-12, October, 1998.

Srinivasan, V. et al.; "FASTER IP LOOKUPS USING CONTROLLED PREFIX EXPANSION," Proceedings of ACM SIGMETRICS, pp. 1-10, June, 1998.

Viswanathan, A. et al.; "ARIS: AGGREGATE ROUTE-BASED IP SWITCHING," Internet Draft, pp. 1-17, March, 1997.

Viswanathan, A. et al.; "EVOLUTION OF MULTIPORTOCOL LABEL SWITCHING," IEEE Communication Magazine, Vol. 36, No. 5, pp. 165-173, May, 1998.

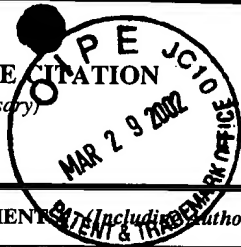
EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

UC2000-385-2

Application Number

09/945,104

Applicant(s)

J.J. GARCIA-LUNA-ACEVES; ARINDAM SAMANTA

Filing Date

AUGUST 31, 2001

Group Art Unit

2122

*EXAMINER
INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

q.m.v.

Waldvogel, M. et al.; "SCALABLE HIGH-SPEED IP ROUTING LOOKUPS,"
Proceedings of ACM SIGCOMM, pp. 3-14, October, 1997.

q.m.v.

Xiao, Xipeng et al.; "AN OVERVIEW OF IP SWITCHING AND TAG SWITCHING,"
IEEE International Conference on Parallel and Distributed Systems, pp. 669-675, (1997).

EXAMINER

[Signature]

DATE CONSIDERED

2/22/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

UC2000-38

Application Number

09/945,104

Applicant(s)

J.J. GARCIA-LUNA-ACEVES; ARINDAM SAMANTA

Filing Date

AUGUST 31, 2001

Group Art Unit

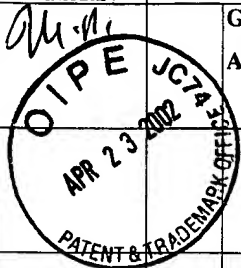
2122

*EXAMINER

INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Gonnet, G.H. and Baeza-Yates, R.; "HANDBOOK OF ALGORITHMS AND DATA STRUCTURES,"
Addison-Wesley Publishing, Menlo Park, California, pp. 109-111, (1991).



RECEIVED

APR 29 2002

Technology Center 2100

EXAMINER

[Handwritten signature]

DATE CONSIDERED

2/26/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Use several sheets if necessary)

AUG 16 2002

UC2000-385

09/945,104

J.J. GARCIA-LUNA-ACEVES ET AL.

AUGUST 31, 2001

2122

[illegible][illegible]

Meta Hill

2 / 20 / 04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.